

Fig. 1A

No extract

A B C

- + - + - +

20 μM 7meGpppG

7meGDP →

GemARE-A60



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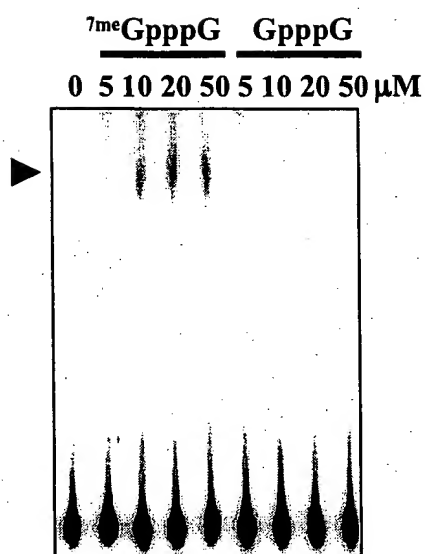


Fig. 2A



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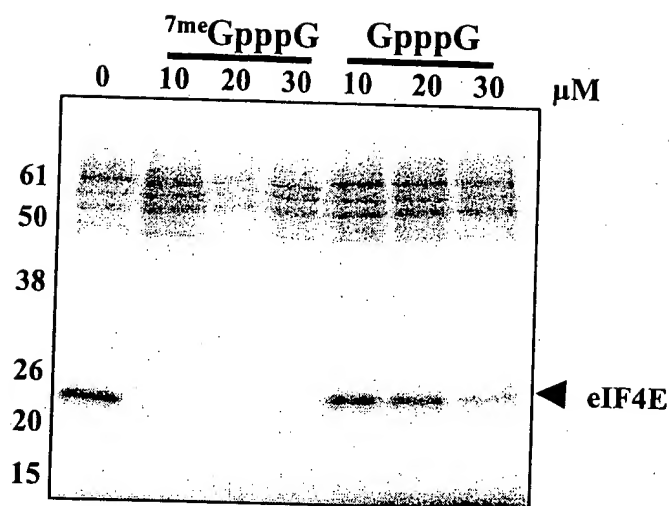


Fig. 2B



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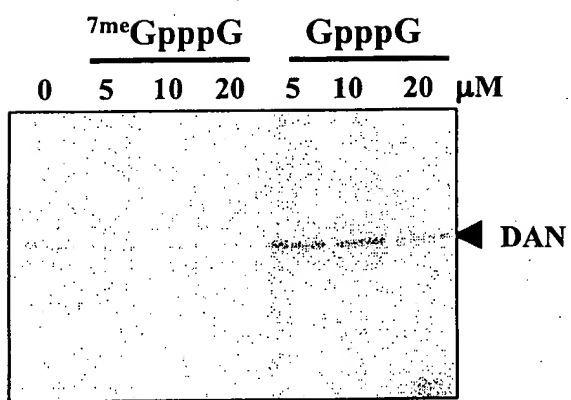


Fig. 2C



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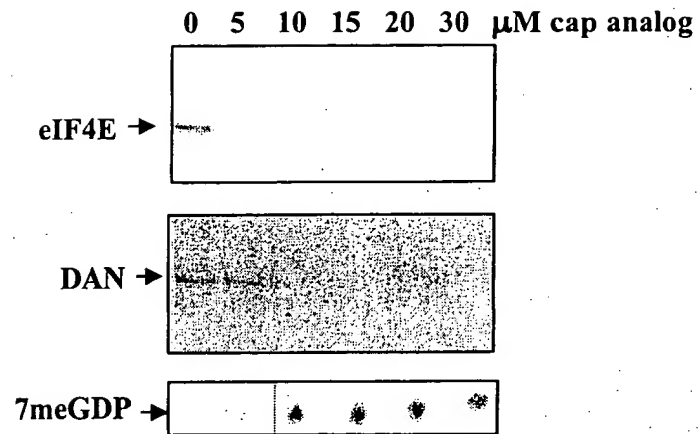


Fig. 2D



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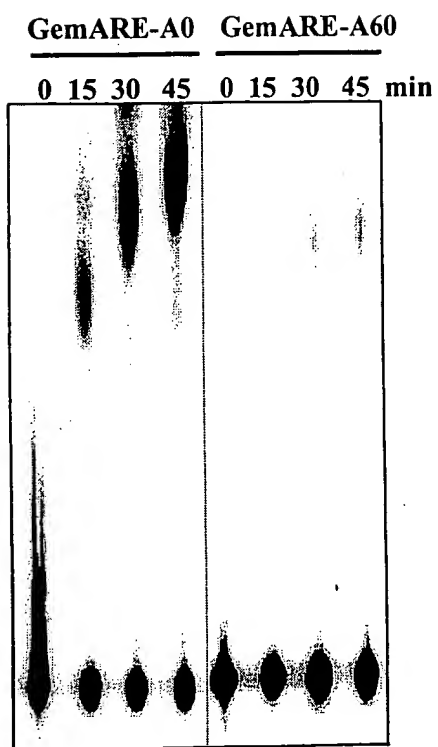
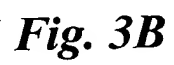


Fig. 3A



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GM-CSFT-A0 GM-CSFT-A60
0 5 10 20 30 0 5 10 20 30 min

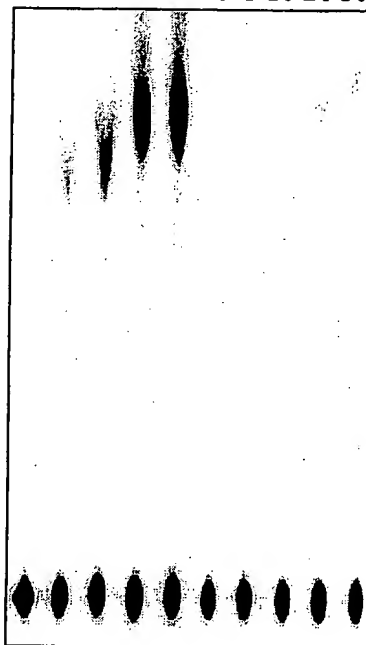


Fig. 3C



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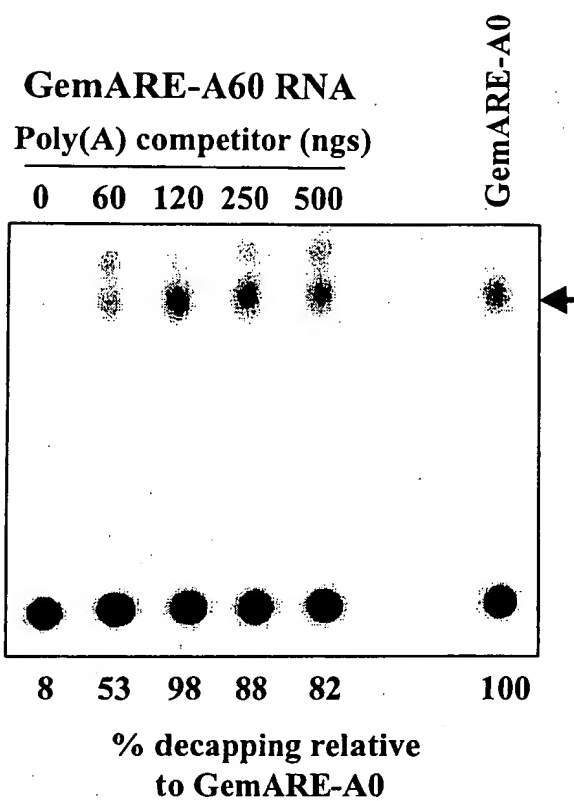


Fig. 4A



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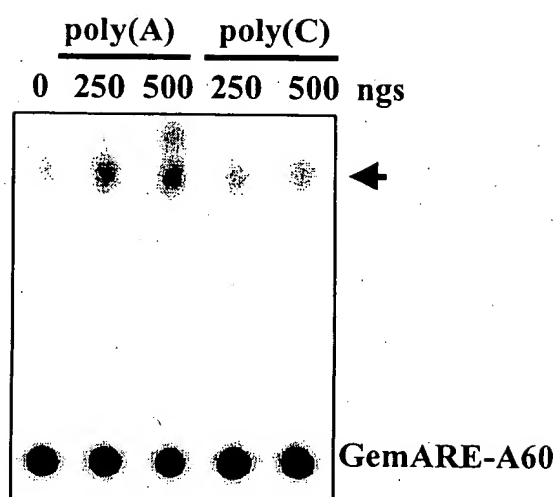


Fig. 4B



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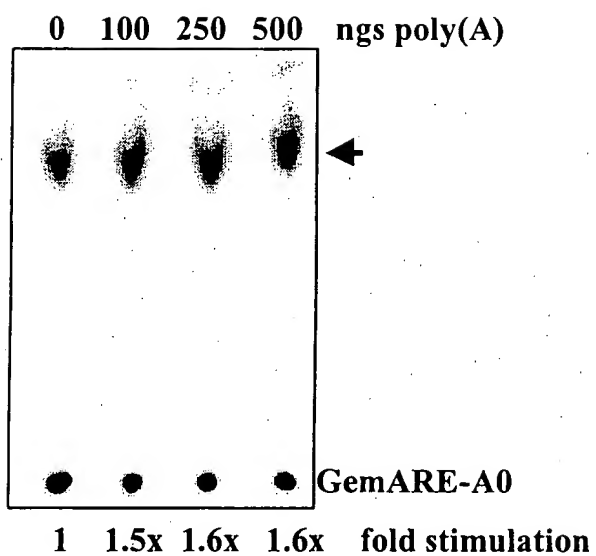


Fig. 4C



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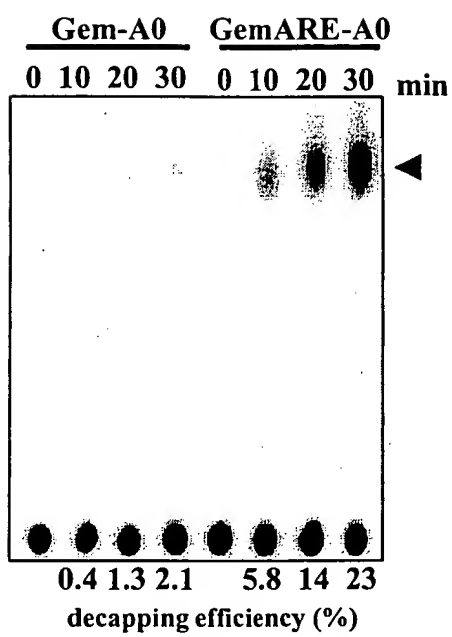


Fig. 5A



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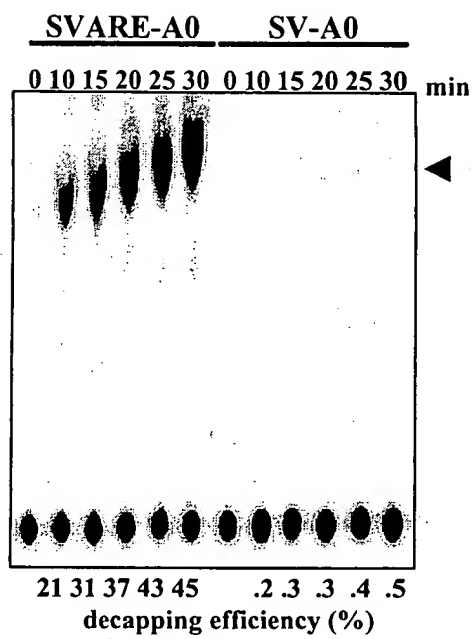


Fig. 5B



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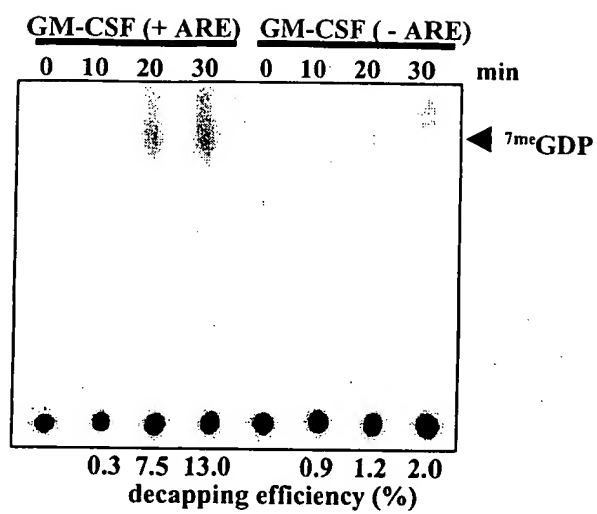


Fig. 5C

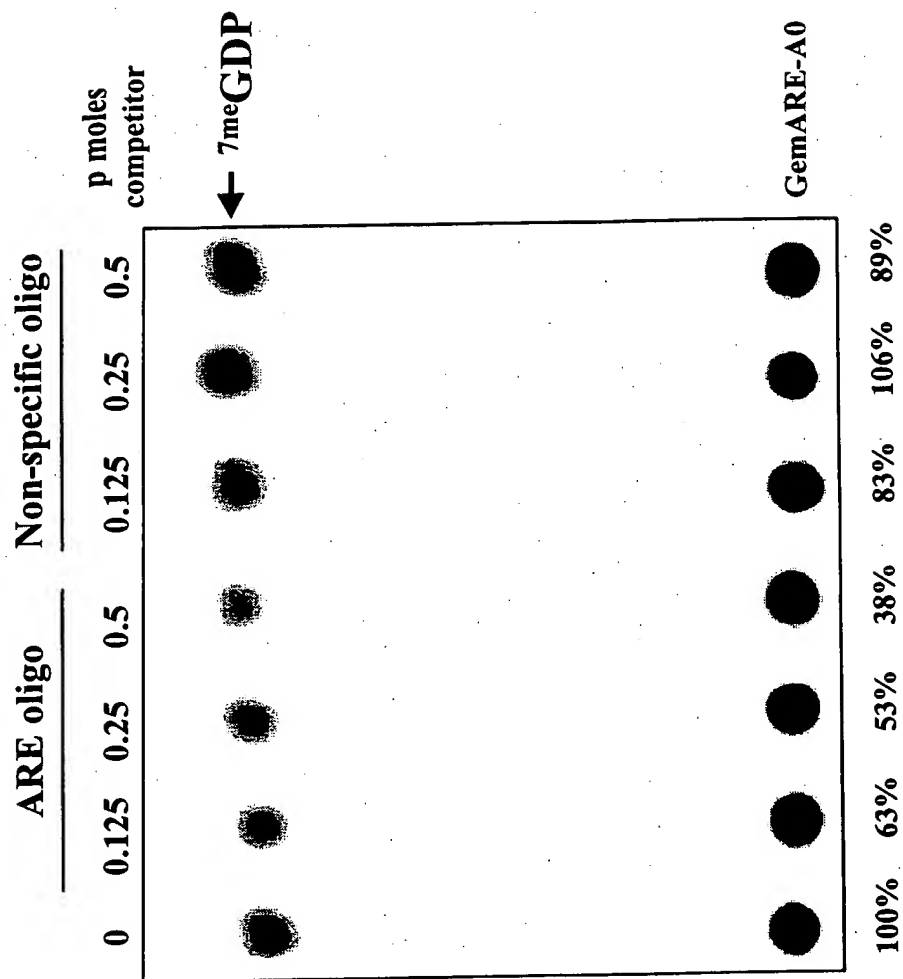


Fig. 6

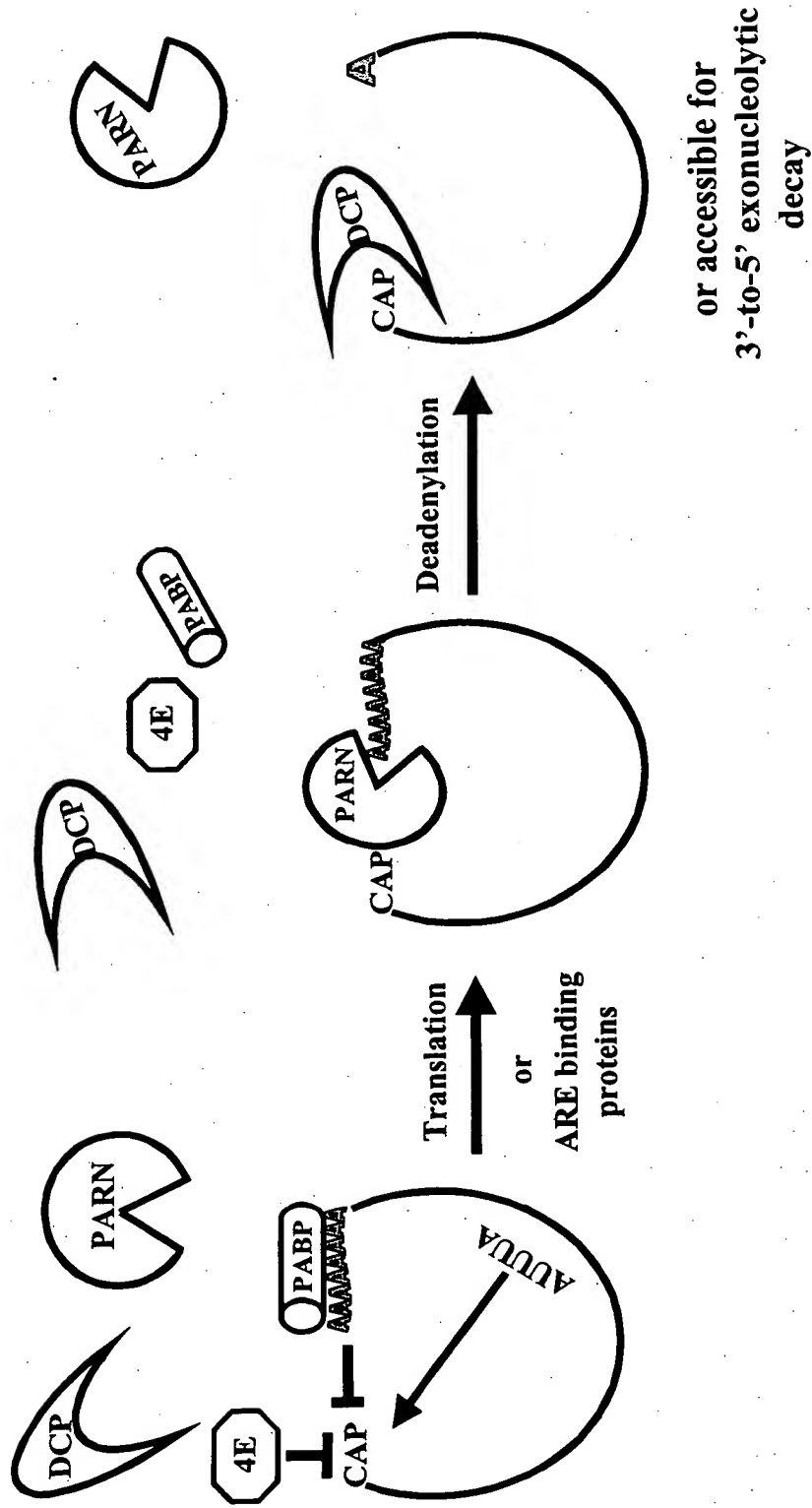


Fig. 7



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Ammonium Sulfate Fractionation of Decapping Activity in HeLa S100

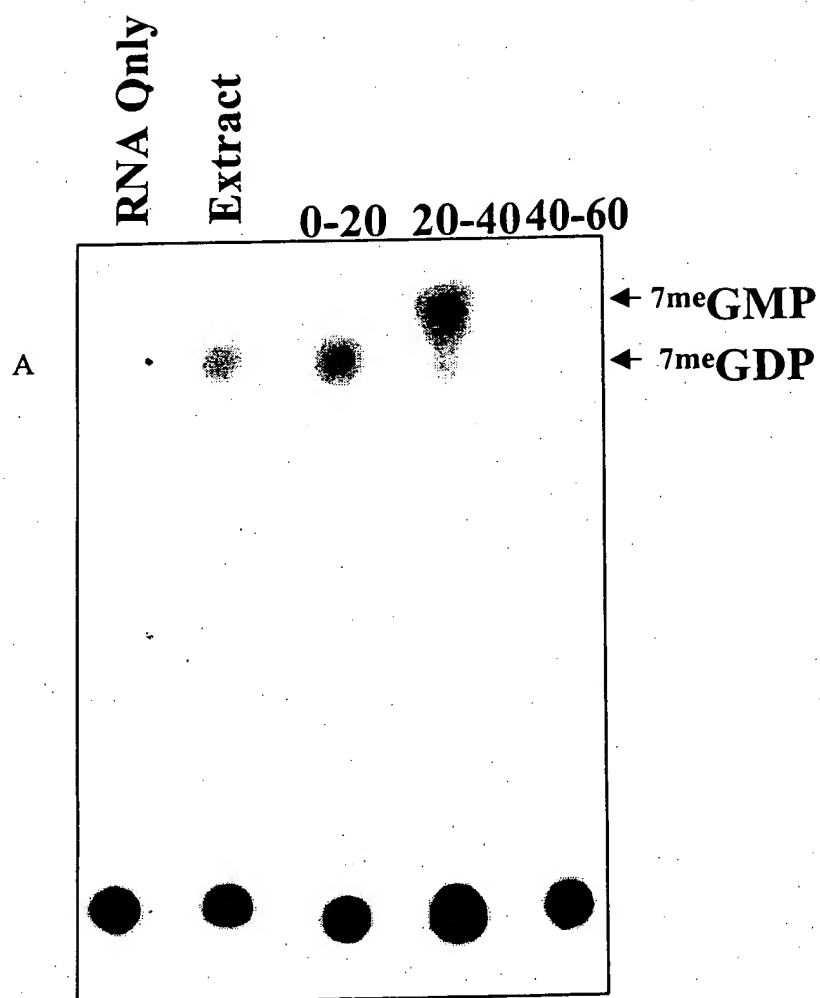


Fig. 8A

Chromatographic Profile of Decapping Activity on a Heparin-Sepharose Column

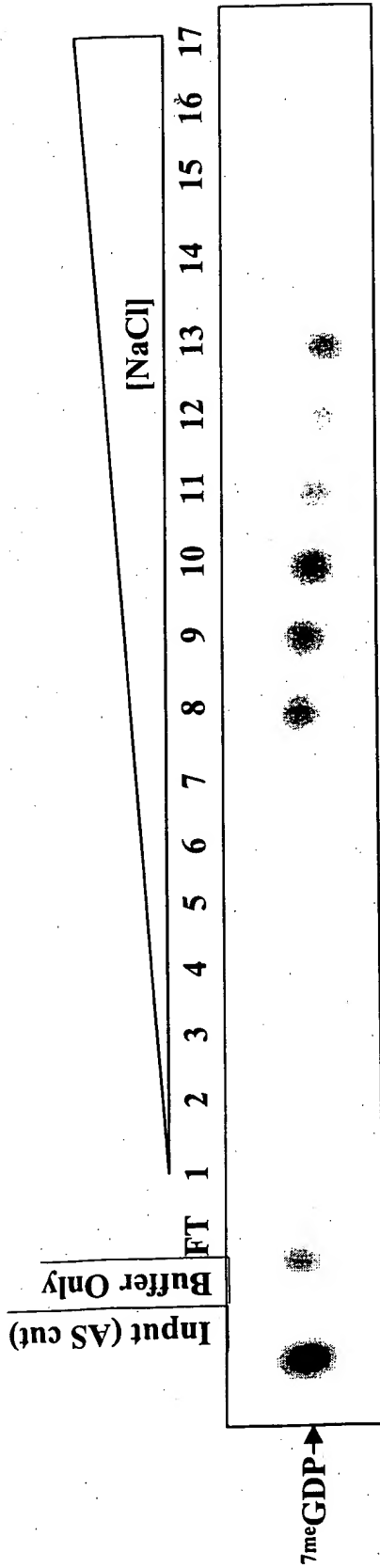


Fig. 8B

Chromatographic Profile of Decapping Activity on a Superose-6 Column

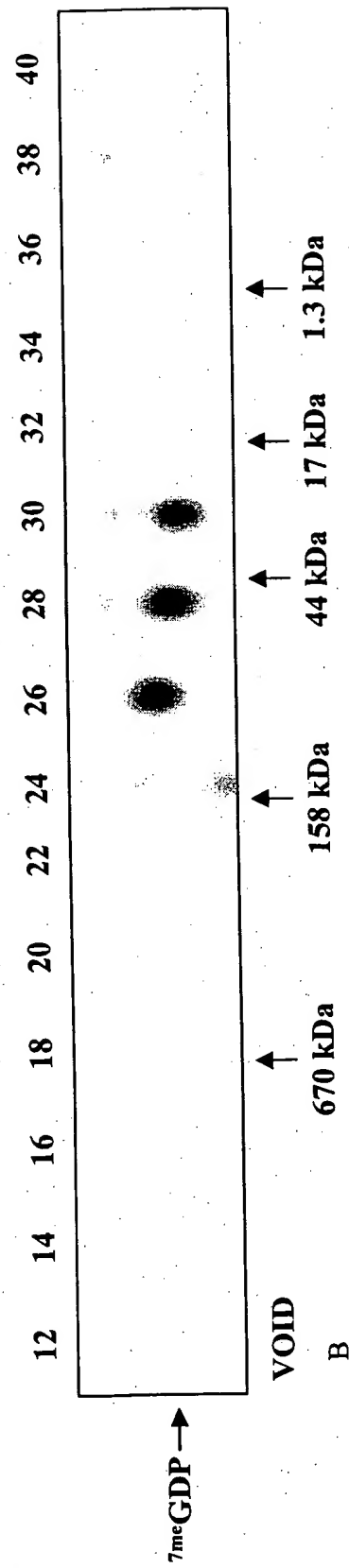


Fig. 8C

The mRNA stabilizing element from the α -globin gene
represses decapping in vitro

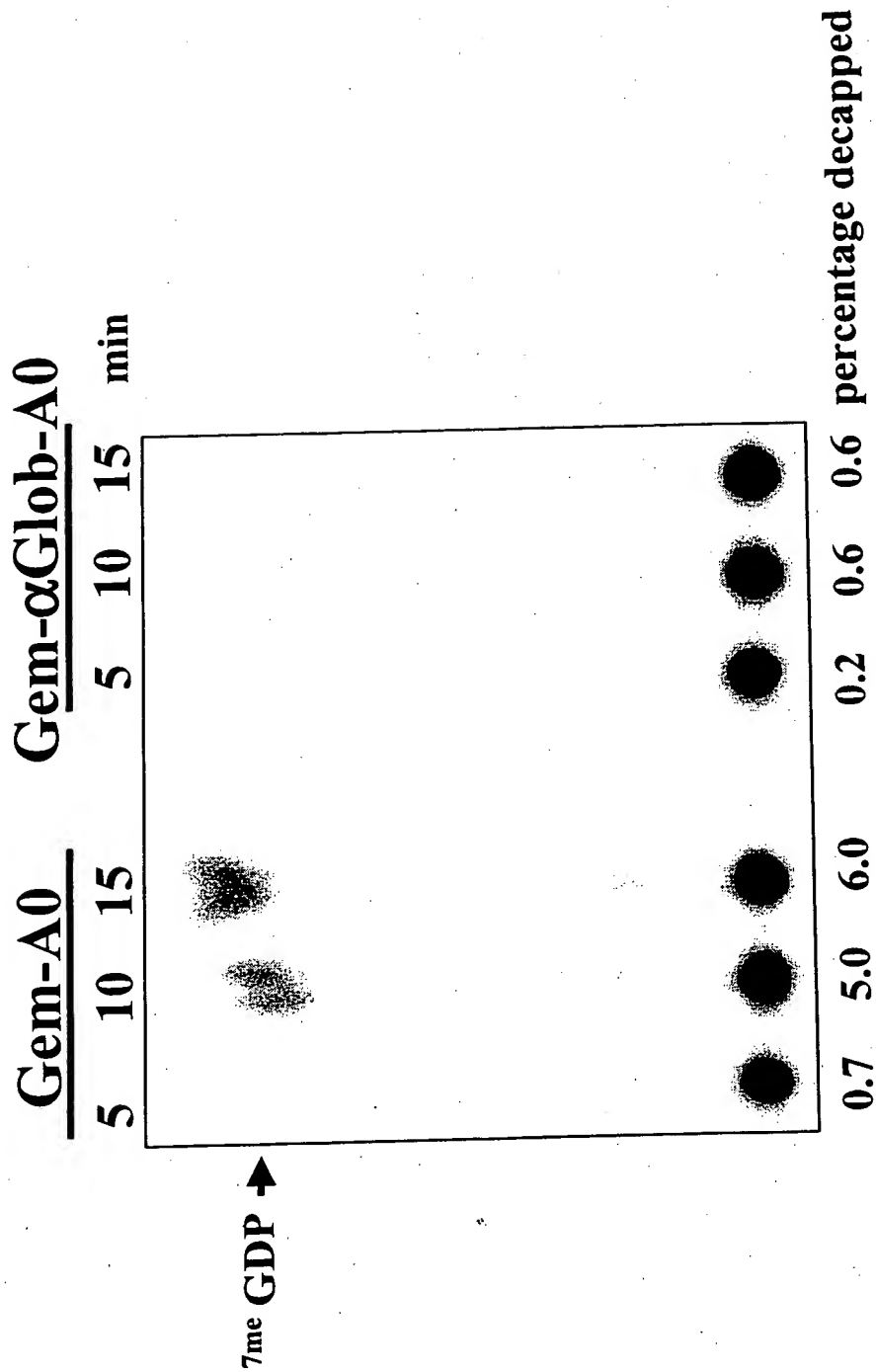


Fig. 9